PTO/SB/08A (04-07)

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Application Number 10/698,365

Filing Date November 3, 2003

First Named Inventor BEHR, Martin
Art Unit 9824 2878

Examiner Name Unknown /Jennifer Bennett

Attorney Docket Number 26090-047

Complete if Known

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear
/J.B./	1	<sup>US-</sup> 4,227,211	10/07/1980	Disbrow	
8	2	<sup>US-</sup> 4,324,367	11/25/1986	Shafer et al.	
	3	<sup>US-</sup> 4,741,042	04/26/1988	Throop et al.	
	4	<sup>US-</sup> 4,887,155	12/12/1989	Massen	
	5	<sup>US-</sup> 4,946,046	08/07/1990	Affleck et al.	
	6	<sup>US-</sup> 4,963,035	10/16/1990	McCarthy et al.	
	7	<sup>US-</sup> 5,132,538	07/21/1992	Norris	
	8	<sup>US-</sup> 5,253,765	10/19/1993	Moorehead et al.	
	9	<sup>US-</sup> 5,257,182	10/26/1993	Luck et al.	
	10	<sup>US-</sup> 5,321,491	06/14/1991	Summers et al.	
	11	<sup>US-</sup> 5,392,359	02/21/1995	Futamura et al.	
	12	<sup>US-</sup> 5,470,175	11/28/1995	Jensen et al.	
	13	<sup>US-</sup> 5,526,437	06/11/1996	West	
	14	<sup>US-</sup> 5,655,028	08/05/1997	Soll et al.	
	15	US- 5,661,820	08/26/1997	Kegelmeyer, Jr.	
	16	<sup>US-</sup> 5,732,147	03/24/1998	Тао	
	17	<sup>US-</sup> 5,761,070	06/02/1998	Conners et al.	
\/	18	<sup>US-</sup> 5,764,792	06/09/1998	Kennealy	
*	19	<sup>US-</sup> 5,764,819	06/09/1998	Orr et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ד
/J.B./	1	JP 2003 307496A(abstract)	10/31/2003	SAKAE, Kobayashi		
2008	2	DE 198 01 400 (abstract)	07/29/1999	PERNER, Petra, Dr.		Г
00000	3	DE 196 10 849 (abstract)	10/16/1997	HOEHFELD, Markus		Г
	4	EP 0 226 430 A2	09/12/1986	FARAH et al.		
- W	5	WO 01/69403	03/09/2001	HALL et al.		

Examiner	/ John Har Ronnott/	Date	0.011.010.000
Signatura	/Jenniter Bennett/	1 =	02/13/2008
Signature		Considered	02/10/2000

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Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Coi	mplete if Known	
Application Number	10/698,365	
Filing Date	November 3, 2003	
First Named Inventor	BEHR, Martin	
Art Unit	<del>3624</del> 2878	
Examiner Name	Unknown /Jennifer Benne	ett/
Attorney Docket Number	26090-047	

U. S. PATENT DOCUMENTS Cite Examiner Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials\* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code<sup>2 (# known)</sup> Figures Appear <sup>US-</sup> 5,841,883 J.B./20 11/24/1998 Kono et al. <sup>US-</sup> 5,845,002 21 12/01/1998 Heck et al. <sup>US-</sup> 5,850,470 22 12/15/1998 Kung et al. <sup>US-</sup> 5,864,984 23 02/02/1999 McNertney <sup>ÜS-</sup> 5,933,524 24 08/03/1999 Schuster et al. <sup>US-</sup> 6,005,959 25 12/21/1999 Mohan et al. <sup>US-</sup> 6,009,186 12/28/1999 Goretta et al. 26 US-6,014,451 01/11/2000 27 Berry et al. <sup>US-</sup> 6,236,739 28 05/22/2001 Conrad <sup>US-</sup> 6,771,836 29 08/03/2004 Lawton <sup>US-</sup> 6,819,790 30 Suzuki et al. 11/16/2004 <sup>US-</sup> 6,937,744 31 08/30/2005 Toyama <sup>US-</sup> 5,933,519 08/03/1999 32 Lee et al. US-US-บร-IIS-US-US-

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. <sup>1</sup>	e Foreign Patent Document Publication	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner	/ In a sife w D a second to	Date	00/10/0000
Signature	/Jennifer Bennett/	Considered	UZ/13/ZUU0
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10698365			
Filing Date		2003-11-03			
First Named Inventor BEHR		R, Martin	1		
Art Unit		<del>-9024</del>	2878		
Examiner Name Unknown		/Jennifer Bennett/			
Attorney Docket Number		26090-	-047		

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/J.B./	1	BOSER, B.E., GUYON, I.M. and VAPNIK, V.N. (1992) A training algorithm for optimal margin classifiers. Proceedings of the Annual ACMWorkshop on Computational Learning Theory, New York, NY, pp. 144-152		classifiers. Proceedings		
опологососос	2	Image	eProPlus Online, Jul. 10, 2001, Mediacybernetics XP-002236715			
000000000000000000000000000000000000000	3	LAWS simula	LAWSON, D., HALE, R. and WILLIAMS, B. (1987) Brain stetson: a tool for the design and test of neural newtork simulations. Proceedings of the Southeast Conference, Tampa, Fl. pp. 530-534			
000000000000000000000000000000000000000	4	classi	LEE, J.S., HWANG, J., DAVIS, D.T. and NELSON, A.C. (1991) Integration of neural networks and decision tree classifiers for automated cytology screening. Proceedings of the International Joint Conference on Neural Networks, vol. 1, Seattle, WA, pp. 257-262.			
000000000000000000000000000000000000000	5	NeuralWare.com "NeuralWare Products, NeuralWorks Predict" Jul. 19, 2001 (website - www.neuralware.com)				
000000000000000000000000000000000000000	6	REFENES, A.N., Jain, N. and ALSULAIMAN, M.M. (1990) An integrated neural network system for histological image understanding. Proceedings of the SPIE, vol. 1386, Machine Vision Systems Integration in Industry, pp. 62-74				
V	7	REVENUE, M., ELMOATAZ, A., PORQUET, C. and CARDOT, H. (1993) An automatic System for the classification of cellular categories in cytological images. Proceedings of the SPIE, vol. 2055, Intelligent Robots and Computer Vision XII, pp. 32-43				
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Examiner	Signa	ture	/Jennifer Bennett/	Date Considered	02/13/2008	
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